

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Patrick J. Sweeney  
Title: SPINAL DISC PROSTHESIS  
SYSTEM

Appl. No.:

Filing Date: Submitted Herewith

Examiner:

Art Unit:

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Patrick J. Sweeney  
1711 Pinehurst Lane  
Flossmoor, Illinois 60422

☐ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (23 pages).
- ☒ Informal drawings (17 sheets, Figures 1-17).
- ☒ Unexecuted Declaration and Power of Attorney (3 pages).

- ☐ Assignment of the invention to Spinal Generations.
- ☐ Assignment Recordation Cover Sheet.
- ☐ Small Entity statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ Information Disclosure Statement.
- ☐ Form PTO/SB/08 with copies of \_\_\_ listed reference(s).
- ☒ Application Data Sheet (37 CFR 1.76).
- ☐ Claim for Convention Priority.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	27	- 20	= 7	x \$18.00	= \$126.00
Independents:	5	- 3	= 2	x \$84.00	= \$168.00
If any Multiple Dependent Claim(s) present:			+	\$280.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee			+	\$130.00	= \$130.00
				SUBTOTAL:	= \$1174.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):					= \$587.00
				TOTAL FILING FEE:	= \$587.00

- ☐ A check in the amount of \$0.00 to cover the filing fee is enclosed.
- ☒ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- ☐ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 7/15/03

By Michelle Manning

FOLEY & LARDNER  
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Patrick J. Sweeney

Date: July 15, 2003

Title: **SPINAL DISC PROSTHESIS SYSTEM**

Docket No.: 029815-0101

Mail Stop PATENT APPLICATION

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

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Date of Deposit: July 15, 2003

I hereby certify that these attached documents

- \* Patent Application Transmittal (3 pages)
- \* Patent Application (23 total pages: Spec. - 17 pages; Claims - 5 pages; Abstract - 1 page)
- \* Declaration and Power of Attorney (unsigned) (3 pages)
- \* Seventeen (17) Sheets of Formal Drawings (Figs. 1-17)
- \* Application Data Sheet (3 pages)
- \* Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Enclosed for filing please find the above-referenced utility patent application. Please indicate receipt of this utility patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.



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